

10/582048

Attorney's Docket No.: 08625-004US1 / 2504US

APS Reg'd 10:210 07 JUN 2006

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant : Ching *et al.*  
Serial No. : To be assigned  
Filed : Herewith  
Title : **CATIONIC OLIGOMER OF A SACCHARIDE FOR RESOLVING  
ENANTIOMERS AND ASYMMETRIC SYNTHESIS**

Art Unit : Unknown  
Examiner : Unknown

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

**INFORMATION DISCLOSURE STATEMENT IN  
ACCORDANCE WITH 37 C.F.R. §§1.97-1.98**

Dear Sir:

Because this Information Disclosure Statement is filed before the receipt of a First Office Action on the Merits for the above-captioned application a fee is not required. However, should it be determined that a fee for filing these papers is required, the Commissioner is authorized to charge Deposit Account No. 06-1050.

In accordance with the duty of disclosure imposed by 37 C.F.R. §1.56 to inform the Patent Office of all information known by Applicant or Applicant's representative that may be material to the examination of the subject application, Applicant's representative hereby provides this Information Disclosure Statement that is prepared in accordance with 37 C.F.R. §§1.97-1.98. Form PTO-1449 (1 page) and copies of the cited non U.S. Patent references are provided herewith in connection with the above-captioned application.

The documents listed on the Form PTO-1449 are in the English language with the exception of item AC. Japanese patent publication JP 04081401 (item AC) is in the Japanese language, and is provided with an English language abstract (item AD). Hence, in accordance

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Date of Deposit: June 7, 2006

I hereby certify that this paper is being deposited with the United States Postal "Express Mail Post Office to Addressee" Service under 37 CFR §1.10 on the date indicated above and is addressed to: Commissioner for Patents, U.S. Patent and Trademark Office, P.O. Box 1450, Alexandria, VA, 22313-1450.

Stephanie Seidman

Applicant : Ching *et al.*  
Serial No. : To be assigned  
Filed : Herewith

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with the requirements of 37 C.F.R. §1.98, as amended effective March 16, 1992, no further explanation of the listed item is necessary.

Although these documents are made known to the Patent and Trademark Office in compliance with Applicant's duty of disclosure, such disclosure is not to be construed as an admission by Applicant or Applicant's representative that any of the references or information, singly or in any combination thereof, is effective as prior art against the subject application. In accordance with 37 C.F.R. §1.97 (g and h), the filing of this Supplemental Information Disclosure Statement shall not be construed to mean that a search has been made or that no other material information as defined in 37 C.F.R. §1.56 (b) exists.

Applicant respectfully requests that the Examiner review the foregoing references and make them of record in the file history of the above-captioned application.

Respectfully submitted,

Stephanie Seidman  
Reg. No. 33,719

Attorney Docket No. 08625-004US1/2504US

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Substitute Form PTO-1449 (Modified)	U.S. Department of Commerce Patent and Trademark Office	Attorney's Docket No. 08625-004US1/2504US	Application No. To be assigned
<b>Information Disclosure Statement by Applicant</b> (Use several sheets if necessary) (37 CFR §1.98(b))		Applicant Ching et al.	
		Filing Date Herewith	Group Art Unit To be assigned

**U.S. Patent Documents**

Examiner Initial	Desig. ID	Document Number	Publication Date	Patentee	Class	Subclass	Filing Date If Appropriate
	AA	2004/0106199	06/03/2004	Eliseev, Alexey V.	435	431	12/02/2002

**Foreign Patent Documents or Published Foreign Patent Applications**

Examiner Initial	Desig. ID	Document Number	Publication Date	Country or Patent Office	Class	Subclass	Translation	
							Yes	No
	AB	97/49735	12/31/1997	PCT				
	AC	04081401	03/13/1992	JP				X*

X\* = An English language abstract is provided.

**Other Documents (include Author, Title, Date, and Place of Publication)**

Examiner Initial	Desig. ID	Document
	AD	Patent Abstracts of Japan for Japanese Patent Publication JP 04081401, published March 16, 1992, entitled: "Cyclodextrin Derivative".
	AE	Abushoffa et al., "Enhancement of selectivity and resolution in the enantioseparation of uncharged compounds using mixtures of oppositely charged cyclodextrins in capillary electrophoresis," Electrophoresis 24: 343-50 (2003)
	AF	Christian et al., "Comparison of the capacity of $\beta$ -cyclodextrin derivatives and cyclophanes to shuttle cholesterol between cells and serum lipoproteins," Journal of Lipid Research 40:1475-1482 (1999)
	AG	Galavera et al., "Enantiomeric separation of chiral peptide nucleic acid monomers by capillary electrophoresis with charged cyclodextrins," Electrophoresis 24: 2698-2703 (2003)
	AH	Nair, U.B. and D.W. Armstrong, "Evaluation of Two Amine-Functionalized Cyclodextrins as Chiral Selectors in Capillary Electrophoresis: Comparisons to Vancomycin," Microchemical Journal 57: 199-217 (1997)
	AI	Yamamura et al., "Capillary zone electrophoretic chiral discrimination using a cationic cyclodextrin derivative: Determination of velocity and association constants of each enantiomer of the amino acid derivative with 6-trimethylammonio-deoxy- $\beta$ -cyclodextrin," Electrophoresis 22: 478-483 (2001)

Examiner Signature	Date Considered
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EXAMINER: Initials citation considered. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.